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HUMAN IMMUNODEFICIENCY VIRUS (HIV)
NUCLEOTIDE SEQUENCES, RECOMBINANT
POLYPEPTIDES, AND APPLICATIONS THEREOF

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Abstract

Polynucleotide sequences are provided for the
diagnosis of the presence of retroviral infection in a
human host associated with lymphadenopathy syndrome
and/or acquired immune deficiency syndrome, for
expression of polypeptides and use of the polypeptides
to prepare antibodies, where both the polypeptides and
antibodies may be employed as diagnostic reagents or in
therapy, e.g., vaccines and passive immunization. The
sequences provide detection of the viral infectious
agents associated with the indicated syndromes and can
be used for expression of antigenic polypeptides.

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